

IN THE CLAIMS

Please cancel claims 1-12, all of the claims set forth in the verified translation of PCT/EP2004/052282. Please also cancel claims 1-12 as presented under Article 34 by KBA on March 4, 2005. Please add new claims 13-27 as follows.

Claims 1-12 (Cancelled)

13. (New) A cylinder of a folding apparatus comprising:

a cylinder body including a cylinder body interior and a cylinder body surface and being rotatable in a direction of rotation about a cylinder body axis of rotation;

at least one gripper supported by said cylinder body for movement between at least a lowered position within said cylinder body interior, an extended position and a clamping position;

a counterthrust element located on said cylinder surface and adapted to cut flat material to be grasped by said at least one gripper, said counterthrust element being assigned to said gripper, said gripper being located before, in a direction of rotation of said cylinder body, said counterthrust element;

a gripper tip adapted to press the flat material against said counterthrust element in said clamping position;

a first shaft in said cylinder body, said gripper being pivoted about said first shaft for movement between said lowered position and said extended position; and

a second shaft having a second shaft axis of rotation different from said

cylinder body axis of rotation, said gripper being moved with respect to said second shaft in a circumferential direction of said cylinder body.

14. (New) The cylinder of claim 13 wherein said first shaft and said second shaft are fixed in place in said cylinder body.

15. (New) The cylinder of claim 13 further including a cutter cylinder and a folding blade cylinder spaced at a distance from each other about said cylinder body surface, and at least one tape adapted to engage said cylinder body surface in an area between said cutter cylinder and said folding pair cylinder, and wherein, in said lowered position, said gripper tip is located at a distance of less than 30 mm from said counterthrust element.

16. (New) The cylinder of claim 15 wherein said distance is less than 10 mm.

17. (New) The cylinder of claim 13 further including a first arm pivotable about said first shaft and a first pivot shaft supported by said first arm, said first pivot shaft being movable radially in said cylinder body.

18. (New) The cylinder of claim 17 wherein said first pivot shaft moves radially inwardly during movement of said gripper into said clamping position.

19. (New) The cylinder of claim 17 further including a first cam disk connected to

said first pivot shaft.

20. (New) The cylinder of claim 17 further including a coupling rod having a first end connected to said gripper, and a second arm which is pivotable about said second shaft, said coupling rod having a second end connected to said second arm.

21. (New) The cylinder of claim 20 further including a second cam disk adapted to pivot said second arm.

22. (New) The cylinder of claim 20 wherein said first arm is oriented generally in a circumferential direction of said cylinder body and said second arm is oriented generally in a radial direction of said cylinder body.

23. (New) The cylinder of claim 13 wherein said cylinder is a folding blade cylinder.

24. (New) The cylinder of claim 13 wherein during cutting of a product, said gripper tip is located directly before said counterthrust element in said movement direction of said cylinder.

25. (New) The cylinder of claim 24 wherein a distance between said gripper tip and said counterthrust element in said lowered position is less than 30 mm.

26. (New) The cylinder of claim 25 wherein said distance is less than 10 mm.

27. (New) The cylinder of claim 13 further including a cutter cylinder and a folding blade cylinder spaced at a distance from each other about said cylinder body surface, and at least one tape adapted to engage said cylinder body surface in an area between said cutter cylinder and said folding blade cylinder.